



Distributor Inventory Management Guide

Honeywell Residential Combustion is the industry leader in combustion controls for applications including warm air furnaces, boilers, commercial water heaters, hearth, pool and spa heaters, and service parts. Our products are used on appliances utilizing natural gas, propane, fuel oil, and electric fuels and first and foremost assure the safe operation of heating and cooling appliances. Sold primarily through OEM and wholesale channels, our family of products has both the largest breadth and depth of offering in HVAC industry.

Our offerings include like-for-like replacement parts and a full line-up of universal products that cover almost any application making Honeywell the only brand of replacement parts you'll ever need. The pages in this inventory management guide feature our universal products, as well as like-for-like replacement options, along with suggested inventory levels.

The stocking recommendations on the following pages, reflect the percentage of your inventory covering residential combustion applications and include the high running products in your regional area. The U.S. map is highlighted by regional area and corresponds to the inventory management guide recommended levels. These can be adjusted accordingly to your business size and needs.



Table Of Contents

	Page
Universal Products	3, 4
Thermocouples/Thermopiles/Pilots	5
SmartValve™ System Controls	6
Fan and Limit Controls	7
Oil Controls	8
Hydronic Controls	9
Relays/Contactors/Transformers	10

Phone:

Residential Technical Support:

1-800-468-1502

Sales Support: 1-800-328-5111

Customer Service: 1-888-793-8193

Residential Zoning: 1-800-828-8367

Canada Trade/OEM Customer Care

Phone: 1-800-565-6282

Fax: 1-800-267-6988

Online:

www.customer.honeywell.ca

www.forwardthinking.honeywell.com

www.literature.honeywell.com

Universal Products



Product Line	Universal Service Part	Description	Eastern Canada	Central - Western Canada	Direct Service Part Replacement (Gas Valves)
			RECOMMENDED BRANCH INVENTORY		
Ignition Modules	S9200U1000	Universal Hot Surface Ignition Integrated Furnace Control	6	6	
	S8610U3009	Universal Intermittent Pilot Module	24	24	
	S8910U1000	Universal Hot Surface Ignition Control	6	6	
	Y8610U6006	Retrofit Intermittent Ignition System with Universal Ignition Module. S8610U3009, VR8304M 1/2 x 3/4 Reducer Bushings & Flange Kit, Lp Conversion Kit.	2	2	
Igniters	Q3200U1004	Glowfly® Universal Hot Surface Ignitor, Unit Pack. Minimum Order Qty 20	20	20	
	Q3200U2002	Glowfly® Universal Hot Surface Ignitor Overpack. Includes six "6 Packs" or 36 total. Minimum Order Qty 6	6	6	
Fan and Limit Control	ST9120U10011	Universal Electronic Fan Timer Control	12	8	
Pilot Burner	Q314U1001	Universal Standing Pilot Burner - Target-style pilot burner, NAT and LP applications, three position adjustable hood.	20	20	
	Q345U1005	Universal Intermittent Pilot Burner - Target-style pilot burner, NAT and LP applications, three position adjustable hood.	20	20	
	Q3451U1000	Universal Intermittent Pilot Burner - Target-style pilot burner, includes integral ignition lead, three position adjustable hood.	10	10	
Hydronic Controls	L7224U1002	Universal Electronic Oil Aquastat®	12	8	
Oil Controls	R7284U1004	Universal Electronic Oil Primary. Replaces all prior Honeywell Residential Oil Primary Controls with one Os#.	12	4	



Product Line	Universal Service Part	Description	Eastern Canada	Central - Western Canada	Direct Service Part Replacement (Gas Valves)
			RECOMMENDED BRANCH INVENTORY		
Gas Valves	VR8300M4406	Standard opening standing pilot gas control for use in 24Vac, gas-fired appliances with capacities from 30 to 300 cfh natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Q340 thermocouple, Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	12	12	VR8200A2744 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)
					VR8300A4508 - Standard opening, 3/4 in. x 3/4 in., 3.5 in WC (0.87 kPa)
	VR8345M4302	Standard opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfh natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	8	12	VR8304M4507 - Standard opening, 3/4 in. x 3/4 in., 3.5 in. WC (0.87 kPa)
					VR8305M3506 - Standard opening, 1/2 in. x 3/4 in., 3.5 in. WC (0.87 kPa)
	VR8245M2530	Standard opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 20 to 200 cfh natural gas. 50/60 Hz, -40° to 175°F, 1/2" inlet x 1/2" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and one 1/2" x 3/8" reducer bushing.	6	8	VR8204A2076 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)
					VR8204M1091 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)
					VR8205A2024 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)
VR8345K4809	Slow opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfh natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	2	2	VR8205H1003 - Slow opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)	
				VR8304H4503 - Slow opening, 3/4 in. x 13/4 in., 3.5 in. WC (0.87 kPa)	
VR8345Q4563	Two stage universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfh natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, low stage regulator set at 1.7" WC; high stage regulator set at 3.5" WC Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	1	2	VR8205Q2555 - 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire	
				VR8305Q4500 - 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire	
VS820M1309	750mV combination gas control that combines a Lite-Rite manual gas cock, safety shutoff pilotstat assembly, millivoltage automatic valve operator, and gas pressure regulator. -40° to 175°F temperature range, 3/4" x 3/4", with side outlets. Reg set at 3.5" WC. Includes two 3/4" x 1/2" and one 1/2" x 3/8" reducer bushings, Natural to LP conversion kit and a remote rod adapter knob.	4	6	VS820A1054 - Standard Opening, 3/4 x 3/4 in, 3.5 in WC (0.87 kPa)	
				VR820A1336 - Standard Opening, 3/4 x 3/4 in., 10.0 in. WC (2.49 kPa)	

NA - No or low volume requests in this regional area.

Thermocouples/Thermopiles



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
Q313A1402	Thermopile Generator - 750Mv replacement. 35" Lead with pg9 adapter.	20	20
Q3400A1024	Ignitor/Flame Rod Assembly (field replaceable) For Q3450/ Q3480 Hot Surface Pilot Burner. Hot Surface Pilot Igniter/Sensor Assembly replacement. 30" Leads	12	12
Q340A1405	Universal Premium Thermocouple - 30Mv replacement. 18" Lead. Order in increments of 10.	10	20
Q340A1413	Universal Premium Thermocouple - 30Mv replacement. 24" Lead. Order in increments of 10.	20	30
Q340A1421	Universal Premium Thermocouple - 30Mv replacement. 30" Lead. Order in increments of 10.	20	30
Q340A1439	Universal Premium Thermocouple - 30Mv replacement. 36" Lead. Order in increments of 10.	100	100
Q340A1447	Universal Premium Thermocouple - 30Mv replacement. 48" Lead. Order in increments of 10.	10	20
Q390A1046	Universal Thermocouples Overpack. Utility grade. Order in increments of 10. 24" Lead	10	10
Q390A1061	Universal Thermocouples Overpack. Utility grade. Order in increments of 10. 36" Lead	20	20

SmartValve™ System Controls



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
SV9501M2528	Universal SmartValve - Hot Surface Pilot Intermittent Pilot System, Standard Open, 24Vac, 50/60 Hz, -40 to 175°F, use Q3450/Q3480 Pilot Burner. 1/2 x 1/2" In/Out 3.5" W.C. Standard Opening Natural Gas	12	12
SV9502H2522	Universal SmartValve - Hot Surface Pilot Intermittent Pilot System with Prepurge, Slow Open, 24Vac, 50/60Hz, 0 to 175°F, use Q3450/ Q3480 Pilot Burner. 1/2 x 1/2" In/Out, 3.2 In. W.C. Slow Open, 15 Sec. Prepurge, Natural Gas	6	6
SV9520H8513	Universal SmartValve Control. Direct Ignition. 24 Volt, 50/60 Hz, 0 F to 175°F, Fast-Slow. 1/2" Npt Inlet x 1/2" Npt Outlet 3.5" W.C. Regulator Setting 15 Sec. Prepurge	6	6
SV9641M4510	Universal SmartValve Control. Hot Surface Ignition/Pilot Intermittent Pilot System with Air Control and Limit Monitoring. Forced Air Furnace. Standard Opening, 24 Vac, 50/60 Hz, -40° to 175°F. 3/4 x 3/4" in/out. 3.5" W.C. Standard Opening, Natural Gas.	6	6

Fan and Limit Controls



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
L4064B2228	Combination Fan Limit Furnace Control Closes Fan. Open Limit Circuit on Temp Rise. Manual Fan Switch. 3/4 in. Tube Diameter. 200°F Stop Set. 65°-215°F Fan on. 50°-200°F Fan off. 100°-250°F Limit Range Zinc-Plated Cover. Includes Jumper. 5" insertion L.	6	4
L4064B2210	Combination Fan Limit Furnace Control Closes Fan. Open Limit Circuit on Temp Rise. Manual Fan Switch. 3/4 in. Tube Diameter. 200°F Stop Set. 65°-215°F Fan on. 50°-200°F Fan off. 100°-250°F Limit Range Zinc-Plated Cover. Includes Jumper. 11-1/2 in insertion.	18	18
L4064B2236	Combination Fan Limit Furnace Control Closes Fan. Open Limit Circuit on Temp Rise. Manual Fan Switch. 3/4 in. Tube Diameter. 200°F Stop Set. 65-215°F Fan on. 50°-200°F Fan off. 100-250°F Limit Range Zinc-Plated Cover. Includes Jumper. 8" insertion L.	12	8
L4064R1159	A Fan and Limit Control for use in Forced Warm Air Furnaces. Fan Switch Makes and Limit Switch Breaks On Temperature Rise. With Manual Fan -Auto Switch. 350°F Maximum Limit Setting. Insertion: 5". Limit Stop: 250°F. Small Case. Tradeline. Fan On at 125°F. Fan Off at 100°F.	2	2
ST9103A1002	Integrated Oil Furnace Control. Integrated Control of Burner & Circulating Fan Operations in Oil Furnace. 30 sec. Heat Fan On Delay, 60/(90)/120/150 Sec Heat Fan Off Delay, Constant Fan, Eac/Hum Terminals	4	2

Oil Controls



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
R8184G4033	Protectorelay. 120V, 60Hz. Safety Switch Timing: 30 sec. with .2A Thermostat Current Rating. With Led for Lockout Indication, and Manual Trip Safety Switch. With Grey Cover. Special for Canada with Bilingual Labels and Instructions.	20	8
R8184G4058	Protectorelay. 120V, 60Hz. Safety Switch Timing: 15 sec. with .2A Thermostat Current Rating. With Led for Lockout Indication, and Manual Trip Safety Switch. With Grey Cover. Special for Canada with Bilingual Labels and Instructions.	2	NA
C554A1463	Photoconductive Flame Detector Consisting of a Plug in Cadmium Sul- Fide Cell and Socket and Leadwire Assembly use with R4166,R4184, R8182, R8184 and R8185. 60" Leads R Mounting Fuel Line Adaptor Type A,B,E J&P	10	6
RA116A1063	A Pyrostat-Relay Combination for Cycling the Burner and a Flame Detector for Sensing Temperature Changes of Flue Gases Up to 1000°F. Controls that Cycle the Burner On and Shut Down the Burner On Flame Loss or System Malfunction. Tradeline. for Canada. 120V 60Hz. Max. Insertion: 5-1/2"	4	2

NA - No or low volume requests in this regional area.

Hydronic Controls



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
L4006A1009	Aquastat 2-Wire, 250V Max Make On Temp Fall 100-240°F. Hor 1/2" x 3-3/8" Ok for 1 1/2" Insul Well. 5°F Fixed Diff. With English & French Instruction Sheets.	4	2
L4006A1017	Aquastat Breaks On Rise 100-240°F 5-30°F Adj Diff Hor 1/2" x 3-3/8" Sert, Element Length Suitable for 1 1/2" Insulation Well. With English & French Instruction Sheets.	4	2
L4006A1959	Aquastat Opens Circuit On Temp Rise, Adj Setpt 100-240°F, Diff Fixed 5°F SPST, Direct Immersion, Horizontal Mount, Less Well, Suitable for 3" or 1 1/2" Insulation Immersion Well. Vertical Or Horizontal Mount, 40-180°F Adj. Set- Point, Diff. 2°F Fixed Less Well, With Well Adapter and Heat Conductive Compound.	4	2
L6006A1145	Aquastat. Adj Setpoint 100-240°F. SPDT Switching Horizontal Mount. Element Length Suitable for 1 1/2 or 3". Insulation Imm. Well. Vertical Or Horizontal Mount. With Well Adaptor. Stop At 240°F. 5-30°F Adj Diff, 3" Insulation. With Heat Conductive	12	6
L6006C1034	Strap-On Aquastat For Surface Sensing, SPDT Switch, R-B Opens On Temp Rise, R-W Makes On Temp Rise, Fixed 10°F Diff, 65-200F Setpoint Range. Setpoint Range. Aquastat. SPDT Switch Range 65-200°F. Adj. Diff 5-30°F. Horizontal Or Vertical Mount	6	2
W8735Y1000	Wireless AquaReset Outdoor Reset Kit - Enables wireless outdoor reset functionality in outdoor reset-ready L7224/L7248 Aquastats	12	8
W8735S1008	Domestic Hot Water Module Kit which enables domestic hot water priority for the AquaReset.	12	8

Relays/Contactors/Transformers



Model Number	Description	Eastern Canada	Central - Western Canada
		RECOMMENDED BRANCH INVENTORY	
AT140A1018	40Va Transformer, 60 Hz 24V Sec. UI Comp. Recog 9 in. Leads on Primary, Screw Terminals on Secondary. Plate Or Foot Mount. 120/208/240V with Universal Mount (Plate, Foot Or Knockout).	6	4
AT175A1008	75Va Transformer, 60 Hz 24V Sec. UI Comp. Recog 9 in. Leads on Primary, Screw Terminals on Secondary. Universal Mount (Plate, Foot Or Knockout). 120/208/240V, Universal Mount (Plate, Foot Or Knockout).	12	8
AT175F1023	75Va Transformer, 60Hz, 24V Sec. UI Comp. Recog 9 in Leads on Primary and Secondary. Conduit or Foot Mount. Circuit Breaker Button. 120/208/240V Conduit and Foot Mount, with Crcuit Breaker.	6	6
AT72D1725	Transformer. Super Tradeline. 120V with Combination Mount (Plate Foot Or Clamp).	20	10
AT72D1733	48Va Transformer, 60 Hz 24V Sec. Nec Class 2 & 3 has Internal Fuse for Overload Protection. 9 in. Leads On Primary, Screws Terminals On Sec. Plate Mount. 120/208/240V with 13 in. Primary Leadwires and Combination Plate Or Foot Mounting.	8	4
DP2030A1004	Economy Model. 2 Pole-30A-24V/ Does Not Meet ARI 780 Standard.	6	6
DP2030B1003	Economy Model. 2 Pole-30A-24V/ Does Not Meet ARI 780 Standard.	2	2
R8222B1067	SPDT General Purpose Switching Relay with 24V Ac Coil. SPDT, Double Qc Coil.	4	4
R8222D1014	DPDT General Purpose Switching Relay with 24V Ac Coil. Double Q/C. Coil Term.	8	12
R8239D1007	Fan Center. 40Va Transformer. 120V Primary. 27V Secondary with Plug In DPST R8222H Relay and Metal Cover. 1 Power and 1 Pilot Duty Contact, 120V, 60Hz.	6	6
R841C1169	Quiet Electric Heat Relay with Transformer with Conduit Bushing Ambient Compensated, SPST, 208/240V	12	8
R841D1036	Quiet Electric Heat Relay Less Transformer with Conduit Bushing. Ambient Compensated, SPST, A Series 80, SPST, 2-Wire, Low-V Relay used to Control A Line-V Circuit In Electric Baseboard or Duct Heater Applications. 24 Volt, 50/60Hz	12	8

Learn More

Call toll-free **1-800-328-5111**,
e-mail **info@honeywell.com** or
visit **customer.honeywell.com**.

Automation and Control Solutions

In the U.S.:

Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited
35 Dynamic Drive
Toronto, Ontario M1V 4Z9
www.honeywell.com

67-7456C PR
August 2013
© 2013 Honeywell International Inc. 

Follow us on Twitter:
@honeywellcpro



YouTube:
@honeywellcpro



Honeywell